



OIPE

RAW SEQUENCE LISTING

DATE: 06/26/2002

PATENT APPLICATION: US/10/066,319

TIME: 10:12:20

Input Set : A:\11203-007001.TXT

Output Set: N:\CRF3\06262002\J066319.raw

ENTERED

4 <110> APPLICANT: Ross, Brian D.
 5 Rehemtulla, Alnawaz
 7 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR REPORTING
 8 OF PROTEASE ACTIVITY WITHIN THE SECRETORY PATHWAY
 11 <130> FILE REFERENCE: 11203-007001
 13 <140> CURRENT APPLICATION NUMBER: 10/066,319
 C--> 14 <141> CURRENT FILING DATE: 2002-06-17
 16 <160> NUMBER OF SEQ ID NOS: 18 ✓
 18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 4
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Homo sapiens
 25 <400> SEQUENCE: 1
 26 Lys Asp Glu Leu
 27 1
 29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 4
 31 <212> TYPE: PRT
 32 <213> ORGANISM: Homo sapiens
 34 <400> SEQUENCE: 2
 35 Asn Glu Phe Ala
 36 1
 38 <210> SEQ ID NO: 3
 39 <211> LENGTH: 9
 40 <212> TYPE: PRT
 41 <213> ORGANISM: Homo sapiens
 43 <400> SEQUENCE: 3
 44 Ser Glu Val Lys Met Asp Ala Glu Phe
 45 1 5
 47 <210> SEQ ID NO: 4
 48 <211> LENGTH: 9
 49 <212> TYPE: PRT
 50 <213> ORGANISM: Homo sapiens
 52 <400> SEQUENCE: 4
 53 Ser Glu Val Asn Leu Asp Ala Glu Phe
 54 1 5
 56 <210> SEQ ID NO: 5
 57 <211> LENGTH: 4
 58 <212> TYPE: PRT
 59 <213> ORGANISM: Homo sapiens
 61 <400> SEQUENCE: 5
 62 Lys Lys Ala Ala

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63 1
65 <210> SEQ ID NO: 6
66 <211> LENGTH: 4
67 <212> TYPE: PRT
68 <213> ORGANISM: Homo sapiens
70 <400> SEQUENCE: 6
71 His Asp Glu Leu
72 1
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75 <211> LENGTH: 4
76 <212> TYPE: PRT
77 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 7
80 Asp Asp Glu Leu
81 1
83 <210> SEQ ID NO: 8
84 <211> LENGTH: 4
85 <212> TYPE: PRT
86 <213> ORGANISM: Homo sapiens
88 <400> SEQUENCE: 8
89 Ala Asp Glu Leu
90 1
92 <210> SEQ ID NO: 9
93 <211> LENGTH: 4
94 <212> TYPE: PRT
95 <213> ORGANISM: Homo sapiens
97 <400> SEQUENCE: 9
98 Ser Asp Glu Leu
99 1
101 <210> SEQ ID NO: 10
102 <211> LENGTH: 4
103 <212> TYPE: PRT
104 <213> ORGANISM: Homo sapiens
106 <400> SEQUENCE: 10
107 Arg Asp Glu Leu
108 1
110 <210> SEQ ID NO: 11
111 <211> LENGTH: 4
112 <212> TYPE: PRT
113 <213> ORGANISM: Homo sapiens
115 <400> SEQUENCE: 11
116 Lys Glu Glu Leu
117 1
119 <210> SEQ ID NO: 12
120 <211> LENGTH: 4
121 <212> TYPE: PRT
122 <213> ORGANISM: Homo sapiens
124 <400> SEQUENCE: 12
125 Gln Glu Asp Leu

RAW SEQUENCE LISTING

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126 1
128 <210> SEQ ID NO: 13
129 <211> LENGTH: 4
130 <212> TYPE: PRT
131 <213> ORGANISM: Homo sapiens
133 <400> SEQUENCE: 13
134 His Ile Glu Leu
135 1
137 <210> SEQ ID NO: 14
138 <211> LENGTH: 4
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140 <213> ORGANISM: Homo sapiens
142 <400> SEQUENCE: 14
143 His Thr Glu Leu
144 1
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147 <211> LENGTH: 4
148 <212> TYPE: PRT
149 <213> ORGANISM: Homo sapiens
151 <400> SEQUENCE: 15
152 Lys Gln Asp Leu
153 1
155 <210> SEQ ID NO: 16
156 <211> LENGTH: 4
157 <212> TYPE: PRT
158 <213> ORGANISM: Homo sapiens
160 <400> SEQUENCE: 16
161 Pro Thr Glu Leu
162 1
164 <210> SEQ ID NO: 17
165 <211> LENGTH: 4
166 <212> TYPE: PRT
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Cleavage site
W--> 172 <221> NAME/KEY: VARIANT
173 <222> LOCATION: 2
174 <223> OTHER INFORMATION: Xaa = any amino acid
W--> 176 <221> VARIANT
177 <222> LOCATION: 3
178 <223> OTHER INFORMATION: Xaa = Lys or Arg
W--> 180 <400> 17
W--> 181 Arg Xaa Xaa Arg
182 1
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185 <211> LENGTH: 4
186 <212> TYPE: PRT
187 <213> ORGANISM: Homo sapiens
189 <400> SEQUENCE: 18

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190 Asp Lys Thr His

191 1

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/066,319

DATE: 06/26/2002
TIME: 10:12:21

Input Set : A:\11203-007001.TXT
Output Set: N:\CRF3\06262002\J066319.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:17; Xaa Pos. 2,3